

# Manhole Inspection Summary

Manhole # S27C1\_014MH

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **27C1** Node: **014** Status: **Found**

Insp Date: **4/16/08 2:38 PM**

Incomplete Comments

Crew: **FW/DH**  
Inspector: **dhinton**  
Firm: **PER**

**Location** Address: **BEHIND 2357 SIDNEY AV.**

Cross Street: **MAISEL ST.**

**Manhole** Type: **Inline** Location: **Alley** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **MH APPEARS TO BE ABANDONED - CANT GIVE ACCURATE 12 O CLOCK MEASUREMENT BECAUSE OF DBRIS IN CHANNEL. APPROXIMATE FIGURE ONLY.**

**Cover** Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **1** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **3** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **1** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Location View



Top View



Misc.



DEBRIS ON BENCH

Defect 3



DEBRIS IN CHANNEL

Defect 2



Cracks and Infiltration in Corbel

Defect 1



Cracks, Loose Bricks and Deteriorating Chimney, Chimney Infiltration, 1" Frame Offset

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 5.72 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: Heavy

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 5.60 (ft.) Flow Characteristics: None

Deposits: ☐ None ☒ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: Heavy

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

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6 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: **6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.60** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection